

Title (en)

VIRTUAL MACHINES - COMPUTER IMPLEMENTED SECURITY METHODS AND SYSTEMS

Title (de)

VIRTUELLE MASCHINEN - COMPUTERIMPLEMENTIERTE SICHERHEITSVERFAHREN UND -SYSTEME

Title (fr)

PROCÉDÉS ET SYSTÈMES DE SÉCURITÉ MIS EN OEUVRE PAR ORDINATEUR ET MACHINES VIRTUELLES

Publication

EP 3612972 A4 20210120 (EN)

Application

EP 18788558 A 20180418

Priority

- AU 2017901397 A 20170418
- AU 2018050349 W 20180418

Abstract (en)

[origin: WO2018191780A1] In one preferred form of the present invention, show in in Figures 1 to 3, there is provided a computer implemented security method (10) comprising: providing users (14) with first virtual machines (12), the first virtual machines (12) for being displayed on first electronic devices (18); and providing the users with virtual keyboards (22), the virtual keyboards (22) for providing user input to control the first virtual machines (12), the virtual keyboards (22) for being displayed on second electronic devices (24) that are different to the first electronic devices (18) to reduce the effectiveness of possible malware loggers on the first electronic devices (18).

IPC 8 full level

G06F 9/451 (2018.01); **G06F 3/0488** (2013.01); **G06F 8/38** (2018.01); **G06F 9/455** (2018.01); **G06F 21/44** (2013.01); **G06F 21/83** (2013.01)

CPC (source: EP US)

G06F 3/04886 (2013.01 - EP); **G06F 8/38** (2013.01 - EP); **G06F 9/451** (2018.02 - US); **G06F 9/452** (2018.02 - EP);
G06F 9/45558 (2013.01 - EP US); **G06F 21/00** (2013.01 - US); **G06F 21/44** (2013.01 - EP US); **G06F 21/83** (2013.01 - EP US);
G06F 2009/45587 (2013.01 - EP US)

Citation (search report)

[XAI] DAVID MORELAND ET AL: "A snapshot of trusted personal devices applicable to transaction processing", PERSONAL AND UBIQUITOUS COMPUTING, SPRINGER VERLAG, LONDON, GB, vol. 14, no. 4, 1 May 2010 (2010-05-01), pages 347 - 361, XP058029625, ISSN: 1617-4909, DOI: 10.1007/S00779-009-0235-6

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2018191780 A1 20181025; AU 2018255484 A1 20191205; AU 2018255484 B2 20230223; CN 111316271 A 20200619;
EP 3612972 A1 20200226; EP 3612972 A4 20210120; JP 2020518085 A 20200618; US 11893145 B2 20240206; US 2020042749 A1 20200206

DOCDB simple family (application)

AU 2018050349 W 20180418; AU 2018255484 A 20180418; CN 201880040793 A 20180418; EP 18788558 A 20180418;
JP 2020507721 A 20180418; US 201816606077 A 20180418